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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): McIntosh et al

Serial No: 10/067,121

Art Unit: 1644

Filed: 13 November 2001

Examiner: Belyavskiy, M. A.

TITLE: MESENCHYMAL STEM CELLS FOR PREVENTION AND TREATMENT  
OF IMMUNE RESPONSES IN TRANSPLANTATION

Docket No.: 640100-441

8 October 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Mail Stop: AF

**TRANSMITTAL**

Sir:

In response to the Office Action dated 9 September 2004, Applicants herewith submit the following:

1. Response Under 37 C.F.R. 1.116 (6 sheets); and
2. Self-addressed, Postage-paid, Return Postcard.

No additional fee is believed due in filing these papers. If any additional fee is due, Applicant authorizes the Commissioner to charge such fees to Deposit Account No. 03-0678.

Serial No: 10/067,121  
Filed: 13 November 2001

**FIRST CLASS CERTIFICATE**

I hereby certify that this  
correspondence is being deposited  
today with the U.S. Postal Service as  
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P.O. Box 1450  
Alexandria, VA 22313-1450**

 10/8/04  
Alan J. Grant, Esq. Date

Respectfully submitted,



Alan J. Grant, Esq.  
Reg. No. 33,389

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Examining Operations**

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**RESPONSE UNDER 37 C.F.R. 1.116**

Sir:

In response to the Office Action, dated 9 September 2004, Applicant responds by requesting that the application be amended as follows: